

BOROUGH OF BASINGSTOKE



ANNUAL REPORT  
OF THE  
MEDICAL OFFICER  
OF HEALTH

for the year

1971





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## GENERAL PURPOSES COMMITTEE

THE WORSHIPFUL THE MAYOR (COUNCILLOR J. EDDIE)

COUNCILLOR J. W. LUDGATE (*Chairman*)

ALDERMAN D. J. WEALE (*Vice-Chairman*)

ALDERMAN H. REDSTALL

COUNCILLOR T. E. HUNT

COUNCILLOR L. J. SMART

COUNCILLOR MISS N. K. LAWFORD

COUNCILLOR R. V. C. MORRIS

COUNCILLOR B. L. SOANE

COUNCILLOR L. J. WESTOBY

# **PUBLIC HEALTH DEPARTMENT STAFF**

## **Medical Officer of Health**

**T. E. ROBERTS**

M.B., B.S., M.R.C.S., M.F.C.M., D.(OBST).R.C.O.G., D.P.H., D.M.J.

## **Chief Public Health Inspector**

**C. H. DAVID, M.A.P.H.I.**

(also Petroleum and Shops Act Inspector)

## **Deputy Chief Public Health Inspector**

**G. R. HUGHES, M.A.P.H.I.**

## **Additional Public Health Inspectors**

**B. PEPWORTH, M.A.P.H.I.**

**G. EVANS, M.A.P.H.I.**

**G. J. SILVER, M.A.P.H.I.**

## **Clerical Staff**

**MISS E. A. TATLOW** (*Chief Clerk*)

**MRS. S. MURPHY**

**MRS. S. WELCH**

**MRS. D. KNIGHT**

## **Rodent Operative**

**P. FAULKNER**

TEL. NO. BASINGSTOKE 3232

*To the Mayor, Aldermen and Couoncillors  
of the Borough of Basingstoke.*

YOUR WORSHIP, LADIES AND GENTLEMEN,

I have much pleasure in presenting my Annual Report on the health of your Borough for the year 1971.

## Vital Statistics

That the Borough has been expanding over the past ten years was readily confirmed when the 1971 Census Figures were published during the middle of the year. Over the past decade the Borough population increase was far greater than any other authority throughout the United Kingdom. This continual increase accounts for the birth rate of the population being 2.0 per 1,000 down on the previous year despite the total number of live births for the year being inore than 110 over the preceding year.

During the previous two years the ages of mothers at confinements were lower than during the period 1966-1968. This trend has now altered and appears to be falling into line with the pattern found during the latter part of the 60's.

	1971	1970	1969	1968	1967	1966
A .....	20	27	30	16	16	13
B .....	49	60	63	47	47	40

(A and B number of mothers whose age at confinement was less than 22 and 26 years respectively—expressed as a percentage of all confined mothers.)

The mortality picture is initially unchanged over the previous years although the percentage of deaths in the over 65's fell from 64% to 59%. Diseases of the heart and circulation accounted for 45% of all deaths, 5% less than in the previous year.

## Social and Environmental Circumstances

The annual vaccination of the over 65's against Influenza continued for the second year. Once more the good offices of the Old People's Welfare Committee, with the co-operation of the General Practitioners, enabled this to be undertaken.

All of us are aware of the progress being made in both the private and public sectors to provide new housing within the Borough, but I am disturbed to find that there are still many older houses which, although basically sound, lack essential amenities. This situation continues in spite of the National publicity and local advice available on Improvement Grants.

The powers of the Local Authority to require the compulsory improvement of houses have been curtailed by Government legislation (except where a tenant makes a specific request for the Council to intercede) and

one is now bound to speculate what further action can be taken by the Council to speed up the rate of home improvement. If private owners fail to secure the proper maintenance and improvement of the older dwellings then such houses will rapidly approach the stage where their fitness for human habitation will be in doubt.

It has long since been recognised by the Council that home improvements must be encouraged, but more recently consideration has also been given to the improvement of the immediate environment in which the house is situated. The Council has been examining the improvement potential of Brookvale, an area of approximately 300 houses, and intends to embark on an exercise of public consultation in order that the views of residents and owners may be taken into account in preparing proposals to improve the area.

It is clear that the success of a general improvement area must rely heavily on the degree of public co-operation in respect of such matters as the provision of off-street parking, traffic control, open spaces and landscaped areas.

A bold and imaginative approach to area improvement by both the Council and residents is necessary to gain the best advantage from our stock of older housing.

It is a pleasure yet again to pay tribute to the assistance I have received from the Public Health Inspectorate and the Administrative Staff of my Department. The understanding of the General Purposes Committee, together with the co-operation of the General Practitioners and Voluntary Services in the town, has made my duty both a pleasant and happy one.

I have the honour to be,

Your obedient servant,

T. E. ROBERTS,  
*Medical Officer of Health.*

STATISTICS OF THE AREA

	1971	1970	1969	1968	1967
Area in Acres	5,677	5,677	5,580	5,580	5,580
Population:					
Registrar General's					
Estimate, Mid-Year	53,080	44,300	43,570	40,910	38,230
Public Health					
Department,					
End of Year	55,210	52,020	45,930	43,060	39,790
Number of Inhabited					
Houses (as at					
April 1st)	16,457	15,599	14,964	13,828	13,023
Rateable Value	£	£	£	£	£
(as at April 1st)	3,298,546	2,883,277	2,575,344	2,278,865	2,100,030
Product of a Penny Rate					
(Estimated for					
Financial Year)	£	£	£	£	£
	32,877	11,750	11,625	10,375	9,100



## VITAL STATISTICS

	1971	1970	1969	1968	1967
Live Births . . . . .	1201	1090	1020	1026	950
Live Birth Rate per 1,000					
Population . . . . .	22.6	24.6	23.4	25.1	24.8
Average for England and Wales	16.0	16.0	—	—	—
Still Births – Legitimate . . . . .	17	14	11	14	7
Illegitimate . . . . .	Nil	Nil	Nil	1	1
Total . . . . .	17	14	11	15	8
Total Live and Still Births . . . . .	1218	1104	1031	1041	958
Still Birth Rate per 1,000 Live					
and Still Births . . . . .	14.0	13.0	10.6	14.6	8.3
Average for England and Wales	12.0	13.0	13.0	14.3	14.8
Infant Deaths . . . . .	22	17	22	12	18
Neonatal (First Four Weeks) . . . . .					
Mortality Rate per 1,000 Live					
Births . . . . .	12.0	13.0	15.6	8.7	8.4
Average for England and Wales	12.0	12.0	12.0	12.3	12.5
Early Neonatal (Deaths under					
one week) Mortality Rate per					
1,000 Live Births) . . . . .	11.0	8.0	13.7	8.7	7.3
Average for England and Wales	10.0	11.0	10.0	—	—
Perinatal Mortality Rate (Still					
Births and Deaths under 1					
week combined) per 1,000					
Live and Still Births . . . . .	25.0	21.0	24.2	23.0	15.6
Average for England and Wales	22.0	23.0	23.0	25.0	25.4
Illegitimate Live Births % of					
Total Live Births . . . . .	5.7	4.0	4.2	6.2	6.3
Average for England and Wales	8.3	8	—	—	—
Maternal Deaths (including					
Abortion) . . . . .	Nil	Nil	Nil	Nil	Nil
Maternal Mortality Rate per					
1,000 Live and Still Births . . . . .	Nil	Nil	Nil	Nil	Nil
Comparability Factors – Births . . . . .	0.78	0.78	0.78	0.78	0.79
Comparability Factors – Deaths . . . . .	1.57	1.57	1.58	1.58	1.51

### Births

Live Births —	Male	Female	1971	1970	1969	1968	1967
Legitimate	590	542	1132	1041	977	962	890
Illegitimate	30	39	69	49	43	64	60
Birth rate per 1,000 total population							
(corrected)			17.68	19.2	18.3	19.6	19.6
Average for England and Wales			16.0	16.0	16.3	16.9	17.2

## NOTIFICATION OF BIRTHS

	1971	1970	1969	1968	1967
Born at the Shrubbery Maternity Home	545	523	609	643	610
Born at Home . . . . .	59	86	166	196	170
Born at Royal Hampshire County Hospital	6	8	166	154	190
Born elsewhere outside the Borough . . . . .	9	19	194	1	1
Born at Basingstoke District Hospital . . . . .	564	372	—	—	—
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1183	1008	1135	994	971
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>



## POSITION OF BIRTH IN THE FAMILY

	1st	2nd	3rd	4th	5th & Over
1971	482	386	197	82	36
1970	379	333	184	73	39
1969	491	334	171	92	47
1968	343	324	204	71	52
1967	344	344	173	64	46

## PLACE WHERE INDIVIDUAL BIRTHS OCCURRED (Expressed as Percentages)

	1st	2nd	3rd	4th	5th & Over
Shrubbery M.H.	44.1 (52.4)	52.3 (55.8)	45.0 (51.6)	42.6 (41.0)	13.9 (33.3)
R.H.C.H.	0.7 (0.8)	0.4 (0.9)	— (0.7)	— (2.9)	— (—)
Basingstoke District Hospital	52.4 (42.2)	39.1 (28.2)	45.0 (33.5)	48.7 (42.4)	86.1 (64.1)
Home	1.4 (1.6)	7.1 (13.5)	9.5 (13.5)	8.7 (12.3)	— (2.6)
Outside Borough	1.4 (3.0)	0.1 (1.6)	0.5 (0.7)	— (1.4)	— (—)

( ) indicates figures for 1970

The high rate of hospital confinements continues as in previous years. Over ninety per cent. of first births took place in hospital and all fifth and over confinements fell into the same category.

## AVERAGE AGE OF MOTHERS AT EACH CONFINEMENT

Up to 20 years	116 (140) (310)	29 — 30 years	69 (71) (97)
21 — 22 years	136 (162) (176)	31 — 32 years	25 (51) (53)
23 — 24 years	211 (189) (162)	33 — 35 years	44 (59) (43)
25 — 26 years	131 (172) (147)	36 — 40 years	27 (38) (45)
27 — 28 years	96 (117) (93)	41 and over	2 (9) (9)
Unknown		22 (—) (—)	

( ) Indicates figures for 1970 and 1969

## Deaths

	Male	Female	1971	1970	1969	1968	1967
From all causes	196	166	362	338	310	309	270
Death rate per 1000 population			6.8	7.6	—	—	—
Death rate per 1000 population (corrected)			10.7	11.9	11.2	11.8	7.0
Average for England and Wales			11.6	11.7	11.9	11.9	11.2

# ANALYSIS OF CAUSES OF DEATH

Code No.	Disease	Male	Female	Total
B11	Meningococcal Infection	1	—	1
B19 (1)	Malignant Neoplasm, Buccal Cavity Etc.	1	—	1
B19 (2)	Malignant Neoplasm, Oesophagus	2	2	4
B19 (3)	Malignant Neoplasm, Stomach	5	4	9
B19 (4)	Malignant Neoplasm, Intestine	8	7	15
B19 (5)	Malignant Neoplasm, Larynx	1	—	1
B19 (6)	Malignant Neoplasm, Lung, Bronchus	21	6	27
B19 (7)	Malignant Neoplasm, Breast	—	13	13
B19 (8)	Malignant Neoplasm, Uterus	—	2	2
B19 (9)	Malignant Neoplasm, Prostate	2	—	2
B19 (10)	Leukaemia	1	—	1
B19 (11)	Other Malignant Neoplasms	18	10	28
B21	Diabetes Mellitus	—	3	3
B46 (1)	Other Endocrine, etc. Diseases	1	1	2
B46 (5)	Other Diseases of Nervous System	2	1	3
B26	Chronic Rheumatic Heart Disease	—	1	1
B27	Hypertensive Disease	7	4	11
B28	Ischaemic Heart Disease	48	27	75
B29	Other Forms of Heart Disease	10	19	29
B30	Cerebrovascular Disease	10	22	32
B46 (6)	Other Diseases of Circulatory System	9	8	17
B31	Influenza	1	—	1
B32	Pneumonia	7	16	23
B33 (1)	Bronchitis and Emphysema	13	—	13
B46 (7)	Other Diseases of Respiratory System	4	1	5
B34	Peptic Ulcer	1	1	2
B36	Intestinal Obstruction and Hernia	1	1	2
B46 (8)	Other Diseases of Digestive System	1	3	4
B38	Nephritis and Nephrosis	2	1	3
B46 (9)	Other Diseases, Genito-Urinary System	—	1	1
B42	Congenital Anomalies	5	1	6
B43	Birth Injury, Difficult Labour, Etc.	5	3	8
B44	Other Causes of Perinatal Mortality	2	1	3
BE47	Motor Vehicle Accidents	1	3	4
BE48	All other Accidents	3	2	5
BE49	Suicide and Self-Inflicted Injuries	2	—	2
BE50	All Other External Causes	1	2	3
	Total All Causes	196	166	362

## AGE DISTRIBUTION

Group	Male	Female	Total
Under 1 year	14 (9)	8 (9)	22 (18)
1—4	4 (—)	— (1)	4 (1)
5—14	3 (3)	2 (—)	5 (3)
15—24	— (1)	3 (2)	3 (1)
25—34	4 (2)	3 (4)	7 (6)
35—44	5 (9)	4 (3)	9 (12)
45—54	21 (9)	9 (13)	30 (22)
55—64	42 (31)	23 (24)	65 (55)
65—74	52 (51)	40 (39)	92 (90)
75 and over	51 (57)	74 (70)	125 (127)
Total	196 (172)	166 (165)	362 (337)

( ) Indicates figures for 1970

	1971	1970	1969	1968	1967
Average age of all Deaths .	64.9	64.9	64.3	65.6	66.6
Average age of Male Deaths .	62.7	62.6	62.5	64.9	66.4
Average age of Female Deaths .	67.1	67.2	66.2	66.3	66.8

## CAUSES OF DEATHS IN INFANTS

Cause	Within 1 week	1 - 4 Weeks	1 Month - 1 Year
Asphyxia	2	—	—
Prematurity	4	1	—
Congenital Abnormality	2	—	1
Others	6	—	7

## EPIDEMIOLOGY

### (1) General Health

(a) Record of new claims to sickness benefit received at Basingstoke  
Department of Health and Social Security :

Per Four Week Periods of Year	1971	1970	1969	1968	1967
1st . .	1,165	2,764	1,268		
2nd . .	911	858	1,144		
3rd . .	1,015	892	1,498		
4th . .	914	775	1,082		
5th . .	892	754	1,013		
6th . .	754	647	811		
7th . .	730	517	742		
8th . .	739	622	729		
9th . .	752	651	683		
10th . .	900	810	843		
11th . .	1,022	937	830		
12th . .	1,064	938	776		
13th . .	906	991	1,480		
Total	11,764	12,156	12,899	12,842	9,779
Working Population	32,662*	31,935*	30,456*	28,676*	26,772*
New Claims per 1,000 Working Population	360	380	423	447	366

\*Figures relate to the working population of the Borough and Rural District of Basingstoke

The figures show the predictable pattern of a higher claims load in the winter, but with no exceptional peak. The postal strike may have affected the incidence of sickness claims in January and February, possibly resulting in an increase in claims during March when the strike ended. The decrease in new claims over the previous three years, together with the exceptional rise in the working population, accounts for the lowest number of new claims for the past five years.

## (2) Infectious Diseases

(a) Notifications received during the year were :

	1971	1970	1969	1968	1967
Erysipelas . . . .	—	—	—	—	—
Dysentery . . . .	—	7	1	—	—
Measles . . . .	214	133	386	14	301
Scarlet Fever . . . .	3	3	—	4	4
Tuberculosis—Respiratory	4	3	2	1	1
Whooping Cough . .	2	9	2	19	19
Infectious Hepetitis . .	3	2	1	4	1
Food Poisoning . . .	1	—	4	—	—
Ophthalmia Neonatorum .	—	—	—	—	—
Puerperal Pyrexia . .	—	—	—	—	—
Total . . . .	227	147	396	43	327

(b) **Tuberculosis** : The following table indicates the incidence of new cases of Pulmonary Tuberculosis during the year :

Year	Category 0		Category 1		Non-Tuberculous	
	Male	Female	Male	Female	Male	Female
1971	—	1	—	2	9	3
1970	1	—	—	—	—	—
1969	0	2	2	1	9	4
1968	1	2	1	—	17	10
1967	1	2	2	1	16	18

Year	Total No. X-rayed	No. of Cases of Significant P.T. discovered		Incidence of Significant P.T. per 1,000 Examines
		Male	Female	
1971	3,017	—	1	0.34
1970	8,566	1	—	0.11
1969	3,174	2	3	1.58
1968	7,165	2	2	0.55
1967	4,432	3	3	1.35

## (3) Vaccinations and Immunisations

(a) **B.C.G.**

Year	No. of Children in Selected Group	Parental Refusal, Absent at Tuberculosis Testing or B.C.G. Sessions	Positives	B.C.G. Vaccinated
1971	654	44	75	535
1970	822	127	111	584
1969*	—	—	—	—
1968	756	187	100	469
1967	660	159	47	454

\*No B.C.G. Vaccinations undertaken.

(b) Smallpox

Age	Primary					Re-Vaccination				
	1971	1970	1969	1968	1967	1971	1970	1969	1968	1967
Under 1 year	—	—	26	1	25	—	—	—	—	—
1-2 years	51	10	88	288	517	—	—	—	—	—
2-4 years	381	240	430	59	113	4	10	19	4	5
5-14 years	27	44	100	4	26	47	44	129	74	93
Total	459	294	644	352	681	51	54	148	78	98

(c) Diphtheria, Whooping Cough and Tetanus

Course	1971	1970	1969	1968	1967
Primary } General Practitioners	—	300	260	348	382
Course } Local Authority Doctors	— } 1,020	614 } 914	611 } 871	559 } 907	574 } 956
Booster } General Practitioners	—	395	536	549	455
Course } Local Authority Doctors	— } 2,639	1,870 } 2,865	1,593 } 2,129	1,656 } 2,205	1,472 } 1,927

(d) Poliomyelitis

Course	1971	1970	1969	1968	1967
Primary } General Practitioners	162	285	275	341	288
Course } Local Authority Doctors	999 } 1,161	649 } 934	445 } 720	894 } 1,235	614 } 902
Booster } General Practitioners	314	386	449	291	208
Course } Local Authority Doctors	761 } 1,075	768 } 1,154	751 } 1,200	689 } 980	568 } 776

(e) Measles

	0 - 1 year	2 - 4 years	5 - 15 years	Total
1971 General Practitioners	1	1108	128	1237
Local Authority Doctors	—	187	34	221
1970 General Practitioners	5	148	19	172
Local Authority Doctors	86	107	67	260
1969 General Practitioners	277	73	355	705
Local Authority Doctors	40	145	65	250
1968 General Practitioners	81	309	690	1,080
Local Authority Doctors				

Child Health Clinics

Year	Bramblys Grange		South Ham		Elmwood Way		Kempshott		Oakridge Com. Centre		Oakridge Vivian Rd.		Chineham		Total	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D
1971	610	5490	469	4936	390	2979	464	3190	225	1586	320	3526	464	5504	2932	27661
1970	685	6123	516	4245	509	3950	526	2743	265	1959	391	3875	571	4392	3463	27287
1969	799	6217	494	4158	415	3162	488	2495	295	2479	182	3607	409	2406	3092	24524
1968	837	6876	510	2931	429	4251	353	1605	396	2582	+ 383	3924	223	2038	3131	24207
1967	912	6526	334	3395	395	3050	257	1165	605	2655	+ 154	1973	—	—	2657	18764

A—Total No. of children who attend

B—Total No. of attendances

C—Totals of A

D—Totals of B

+ Held at Martin Close



# SOCIAL CONDITIONS AND GENERAL HEALTH SERVICES

## Maternity, Child Health and Health Visiting

### List of Clinics

Clinic	Monday		Tuesday		Wednesday		Thursday		Friday	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
Bramblys Grange					X				X	X
South Ham		X				X				
Kempshott			X							
Elmwood Way		X				X				
Oakridge (Upton Cres.)				X						
Oakridge Methodist Church							X	X		
Chineham House							X	X		

National Dried Milk, Orange Juice and Cod Liver Oil continue to be distributed largely by the W.V.S. at Chute House. Other food distributing centres located at Elmwood Child Health Clinic, Kempshott Post Office and the Chemist at King's Road, South Ham.

Once again I should like to express my thanks to all the numerous voluntary workers who give so much of their time at Child Health Clinics.

## District Nursing

The following table shows the numbers of cases attended and visits paid by the General Nurses and Midwives. With the attachment of Health Visiting, Nursing and Midwifery Staff to General Practitioners who are not restricted to geographical or District Council boundaries, the staff concerned follow practice patients. The statistics are therefore in respect of all Nurses and Midwives employed in both Borough and Rural District Council.

Year	Midwifery		General Nursing	
	Cases	Visits	Cases	Visits
1971	208	313	1605	26605
1970	122 (257)	6747	792	15970
1969	241 (74)	5804	609	12504
1968	294	6669	580	14966
1967	304	4774	593	12572

( ) Early Hospital Discharges

## Home Help Service

Year	No. of Applications Received and Investigated	No. not requiring Assistance	Advanced bookings at end of the year
1971	265	171	9
1970	224	82	8
1969	182	61	9
1968	193	66	6
1967	165	44	6

### Origin of Notification

Year	Family Doctor	Medical Social Worker	District Nurse/ Midwife Health Visitor	Statutory Organisations & Voluntary Workers	M.S.S.	Other	Total
1971	102	75	34	71	5	18	265
1970	90	73	25	16	1	19	224
1969	84	46	29	12	2	9	182
1968	82	34	40	1	1	35	193
1967	89	29	32	9	1	5	165

Type of Case		1971	1970	1969	1968	1967
Short Term	Maternity	27	11	30	38	26
	General Sickness — Mental —	3				
	Emergency	18	7	11	9	12
	Post Hospital	25	26	19	13	17
	Child Care	6	5	3	6	5
	Special	1	2	—	6	1
Long Term	Chronic Sickness	26	22	24	29	29
	Aged Sickness and					
	Infirmity	291	248	216	207	187
	Tuberculosis	—	—	—	1	1
	Special	1	2	—	1	1
Total Number of cases assisted		397	323	301	310	273

	1971	1970	1969	1968	1967
Number of cases completed	132	226	121	126	104
Number of Home Helpers in Register at end of year	70	53	40	60	50



## Nursery and Child Minders Regulation Act, 1948

Year	Number of Nurseries	Number of Children Permitted
1971	109	1400
1970	120	1164
1969	83	918
1968	28	569
1967	21	464

A list of nurseries and child minders is kept up-to-date and is available for inspection at the Public Health Department.

## Family Planning

	1971	1970	1969	1968	1967
Patients seen	4786	4091	3381	2287	2526
New Patients	600	511	644*	431	581
G.P. referred	5127	135	N/A	146	141
Health Visitors referred	40	37	—	—	—
Cervical Smears taken	832 (2 pos.)	841 (1 pos.)	257	189 (1 pos.)	—

Appointments should be made at 8 Fairfields Road (telephone number Basingstoke 26980).

## ENVIRONMENTAL AND SANITARY CIRCUMSTANCES OF THE AREA

### Rainfall

The monthly rainfall figures and the annual total for the five preceding years are as follows :—

	mm		mm
January . . .	127.1	July . . .	10.2
February . . .	30.2	August . . .	48.9
March . . .	78.5	September . . .	11.0
April . . .	67.0	October . . .	71.3
May . . .	44.4	November . . .	78.6
June . . .	137.6	December . . .	22.3
Total for 1971 — 727.1 mm			
1970 . . . . .	29.8 in.		
1969 . . . . .	27.25 in.		
1968 . . . . .	32.87 in.		
1967 . . . . .	35.79 in.		

## Sewerage and Sewage Disposal

Further extensions at the sewage treatment works were completed towards increasing the plant capacity to cope with a population of approximately 80,000.

Work on a main drainage scheme to serve existing properties in the Winklebury area was commenced.

## Public Cleansing

Further investigations took place to find a suitable tip site for the final ash and other items which cannot be dealt with at the incinerator.

## Public Water Supply

The sources supplying the Borough are all underground in the chalk formation. All are subject to treatment, and frequent and regular examination has shown that the processes are continually effective in producing a water suitable for public supply purposes. During 1971 no restrictions were imposed regarding quantity.

Samples of raw and treated waters are examined bacteriologically weekly, the results of the treated waters being forwarded to the department regularly. The number of bacteriological examinations applicable to the Borough (although not solely) are as follows :—

	Number Tested	% Highly Satisfactory
Raw waters before treatment	104	
Treated waters at Head Works	149	100.0
	<hr/> 253	

Service Reservoirs are also examined, and taps in distribution, and lengths of new main are subject to chlorination and bacteriological examination, before being passed for supply purposes.

The raw waters are virtually constant in composition, but chemical analyses are undertaken regularly, with full mineral examination at selected intervals.

## Old People's Welfare

I am grateful to Mr. Dean, Senior Area Social Worker, for the following Annual Statistics for the Borough :—

Visits, Applications and Admissions to Welfare (Part III) Accommodation :

Year	Visits	Applications	Admissions	Section 47
1971	—	—	—	—
1970	214	70	59	—
1969	279	69	44	—
1968	243	40	35	—
1967	189	38	27	—

Investigations made and referred to :

	1971	1970	1969	1968	1967
Home Help . . . . .	—	15	1	1	8
Meals on Wheels . . . . .	78	22	29	34	30
Hospital Bed Service . . . . .	—	—	—	—	—
Housing Department . . . . .	—	—	—	—	2
Ministry of Social Security . . . . .	—	—	5	11	8
Placed in Lodgings . . . . .	—	—	—	—	2
Blind Visitors . . . . .	—	—	3	1	—
Miscellaneous . . . . .	—	39	16	18	14
Visits in respect of Group Dwellings	—	32	19	23	—
Protection of Property . . . . .	—	7	2	—	—

With the merging of three separate departments into the Social Services Department, Welfare statistics have necessarily to be modified and numbers of visits to the elderly are no longer recorded.

## HEALTH EDUCATION

### Home Safety

Home Safety Education is being continued within the Borough and it would appear that more people are becoming aware of the dangers in their homes.

During the past year 13 lectures have been given to Women's Organisations and 5 courses of instructions with examinations have been given to Youth Organisations.

In an effort to cut down the accidents to children, Home Safety Instructions has been given to 20 Tufty Groups every month for children under 5 years of age, and projects have been undertaken at some schools.

In October/November, 1972 it is planned to hold safety weeks on Fire Prevention and Home Safety.

## HOUSING

I am indebted to the Basingstoke Development Group for the following information :—

During the year 1971 the following new dwelling-houses were completed :—

### “Borough” Built

	1971	1970	1969	1968	1967
Traditional Type Houses	Nil	Nil	Nil	Nil	Nil
Traditional Type Flats	Nil	Nil	Nil	Nil	Nil
Traditional Type Bungalows	Nil	Nil	Nil	Nil	Nil
Maisonettes	Nil	Nil	Nil	Nil	Nil
	<hr/> Nil <hr/>	<hr/> Nil <hr/>	<hr/> Nil <hr/>	<hr/> Nil <hr/>	<hr/> Nil <hr/>

### “Group” Built

	1971	1970	1969	1968	1967
Traditional Type Houses	571	1251	698	601	643
Traditional Type Bungalows including Maisonettes	141	86	3	Nil	3
Traditional Type Flats	46	93	118	194	215
	<hr/> 758 <hr/>	<hr/> 1430 <hr/>	<hr/> 819 <hr/>	<hr/> 795 <hr/>	<hr/> 861 <hr/>

### “Privately” Built

Houses	562	391	372	201	183
Flats	3	23	4	4	2
	<hr/> 565 <hr/>	<hr/> 414 <hr/>	<hr/> 376 <hr/>	<hr/> 205 <hr/>	<hr/> 185 <hr/>

Housing Associations	6	31	12	29	4
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TOTAL	<hr/> 1329 <hr/>	<hr/> 1875 <hr/>	<hr/> 1207 <hr/>	<hr/> 1029 <hr/>	<hr/> 1050 <hr/>
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# ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

## Public Health Inspections in the Borough

### Animal Boarding Establishments Act, 1963

The Borough Council licensed one premise under this Act for the boarding of dogs.

### Caravan Sites and Control of Development Act, 1960

#### Caravan Sites Act, 1968

There is one licensed caravan site in the Borough, on which one caravan is sited.

The Council have the Caravan Park at Attwood Close, upon which 95 caravans are sited.

### Clean Air Acts, 1956 and 1968

#### Applications for Prior Approval and Notification of Boiler Installation

No. of applications received and approved under Section 3 —

No. of Notifications under Section 3 to instal boilers 14

No. of Plans and applications received and approved regarding chimney heights — Section 10 8

Eight complaints were received during the year concerning air pollution: these involved nuisances from bonfires, demolition contractors and the burning of trade refuse.

### Factories Acts, 1937/1961

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	146	60	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding Out-workers' premises)	—	—	—	—
Total	153	60	—	—

### DEFECTS :

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Sanitary Conveniences					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
Other Offences	—	—	—	—	—
Total	—	—	—	—	—

## Part VIII

### Outwork — Wearing Apparel (Making, etc.)

No. of outworkers notified	.	.	.	.	.	.	.	.	1
No. of inspections	.	.	.	.	.	.	.	.	1

## FOOD AND DRUGS ACT, 1955

### Inspection of Food

Frequent visits were made to food retail shops and a food distribution depot in the Borough, resulting in the following types and quantities of food, totalling 24 tons, 6 cwt., 2 qrs., 0 st., 6 lb., 2½ ozs. :

	Tons	cwts.	qrs.	sts.	lbs.	ozs.
Meat from wholesale and retail premises	18	15	—	1	13	5
Cooked meats and meat products	—	1	2	1	1	8
Canned mcats	—	2	1	—	4	9
Other canned food	3	5	2	1	4	9½
Fresh fish	—	1	—	1	—	—
Fresh fruit and vegetables	—	—	—	—	—	—
Other food	2	—	2	—	10	3

### Food Complaints

The Department dealt with 70 complaints made by members of the public concerning the sale of Food. Each complaint received a full investigation, including interviews with retailers, wholesalers and manufacturers. In some instances the offending foods were referred to the Public Analyst or the Ministry of Agriculture, Fisheries and Food Laboratories at Reading for further detailed examination and identification purposes. The results of this procedure have been found to be of great assistance in deciding the appropriate action which should be taken.

### Legal Proceedings in connection with offences under the Food and Drugs Act, 1955

A Manufacturer was fined £20 for selling coffee containing a foreign object.

A Manufacturer was fined £15 and £10.50 costs for selling crumpets in a mouldy condition.

A Retailer was fined £20 with £5.65 costs for selling a coffee gateau in a mouldy condition.

A Retailer was fined £25 with £5.65 costs for selling split peas in a dirty condition.

A Manufacturer was fined £25 with £5.65 costs for selling sausages containing a foreign object.

A Manufacturer was fined £25 with £16.25 costs for selling a loaf in a mouldy condition.

A Manufacturer was fined £20 for selling cheese in a mouldy condition.

A Retailer was fined £25 with £16 costs for selling sausages in a mouldy condition.

A Retailer was fined £50 for having chicken unfit for human consumption ready for sale.



## Food Hygiene (Market Stalls & Delivery Vehicles) Regulations, 1966

A market stall holder fined a total of £8 under Regulation 13(i)(a), Regulation 9, Regulation 20, and Regulation 21 of the Act.

Total	Fines	£233.00
	Costs	£59.70

## Milk

There are 49 registered distributors of milk and cream in the Borough, all of whom are licensed on behalf of the Hampshire County Council (as the Food and Drug Authority) and in accordance with the provisions of the Milk (Special Designations) Regulations 1963/65, to sell designated milks.

## Milk Sampling

The following table shows the designation, numbers and results of milk samples taken during the year and submitted for bacteriological examination :

Types of Milk		Untreated	Pasteurised	Sterilised	Total
Number of Samples		4	17	2	23
Phosphatase Test	Satis.	—	17	—	17
	Unsatis.	—	—	—	—
Methylene Blue Test	Satis.	3	17	—	20
	Unsatis.	1	—	—	1
Turbidity Test	Satis.	—	—	2	2
	Unsatis.	—	—	—	—
Test for Brucella Abortus	Neg.	4	—	—	4
	Pos.	—	—	—	—

1 sample of Ultra Heat treated milk submitted to a sterility test and found to be satisfactory.

## Ice Cream

There are 137 premises registered within the Borough for the manufacture and/or sale of Ice Cream.

25 samples of Ice Cream were submitted for analysis, with the following results :

Grade 1 — 19

Grade 2 — 3 (including one sample of soft ice cream)

Grade 3 — 3 (includes one sample of soft ice cream)

Two samples of Ice Lollies were taken and showed a pH reading less than 4.5.

I am grateful to Mr. J. S. Preston, Chief Sampling Officer, for the Hampshire County Council, for the following information relating to Food and Drugs Sampling during the year 1970/71.

During the year ended 31st March, 1971, the samples procured under the Food and Drugs Act, 1955, included 151 within the Borough of Basingstoke.

**Milk Samples**

58 samples of milk, including six of "Channel Islands", were obtained and were satisfactory with two exceptions. These related to slight deficiencies in fat.

**Miscellaneous Samples**

93 samples of other articles were procured, all being free from complaint.

**General**

Attention was also given to the labelling and descriptions of food and drugs in connection with the Labelling of Food Order and the Pharmacy and Medicines Act. No matter of consequence occurred on this occasion.

**Food Hygiene Regulations, 1960/1962/1970**

A total of 829 visits were made during the year to various food premises. 75 infringements of the Food Hygiene Regulations were found on inspection but these were of a minor character and were dealt with by informal action.

**Summary**

Total number of visits to food premises, including mobile shops	829
Number of preliminary notices served for structural defects . . . . .	56
Number of verbal notices . . . . .	19

As will be seen, the standard of food hygiene in food shops is very high indeed. Intended occupiers being aware these days of early consultation with the Public Health Inspectors at plans stage, ensures that all necessary equipment, fittings and layout of the premises are in compliance with the Food Hygiene Regulations.

**General Inspections**

As a result of 903 complaints received and routine inspections, 216 notices (written and verbal) were served to remedy matters coming within the purview of the Public Health Department.



**HOUSING ACTS, 1957/1969**

3 dwelling houses in which defects were found have been made fit as the result of informal action.

**Improvement Grants**

During the year the Council approved a total of 6 Standard and 8 Discretionary Improvement Grants.

**Houses Outside Improvement Areas**

One Statutory Notice was served on the owner of a property outside an Improvement Area.

**Houses-in-Multiple-Occupation**

10 inspections were made during the year of houses-in-multiple-occupation regarding excess number of persons resident and house defects.

**Qualification Certificates**

The Housing Act, 1969, provides for an owner of a property, who obtains a Qualification Certificate from the Local Authority that the premises are fit, may then apply to the Rent Officer for a revision of the rent paid.

No. of Qualification Certificates applied for	.	.	.	.	83
No. of Qualification Certificates granted	.	.	.	.	62
No. of Qualification Certificates refused	.	.	.	.	21

**LICENSING ACT, 1964**

Five visits were made to premises requiring registration under this Act. The Borough Council are required to report mainly on the grounds of hygiene and public health as to the suitability of the premises but it was not necessary for any objection to be made to the Magistrates regarding any of the applications.

**NOISE ABATEMENT ACT, 1960**

The number of complaints under this heading showed a decrease over the previous year. Of the 9 complaints made, three concerned noise from industrial premises, two as the result of barking dogs and two concerned noise from neighbours. The two remaining complaints concerned noise from club premises.

**OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963**

The number of premises registered under this Act at the end of the year totalled 493, of which 70 were new registrations. There were 450 visits made to these premises, including 328 general inspections, resulting in the finding of 168 defects. These mainly consisted of re-decoration; improvements to lighting and ventilation; provision of washing facilities, First Aid equipment and thermometers; all were successfully dealt with by informal action.

Many matters under this Act are of a structural nature and as a result there is close co-operation with the Borough Surveyor's Department to ensure that plans submitted in connection with the building of all new shops and offices are examined by Officers of this Department to ensure compliance with the provisions of the Act.

The large developments being undertaken in the Borough have shown the desirability of co-ordinating meetings of Architects, Heating and Ventilating Engineers, Fire Authority and H.M. Inspector of Factories, together with the Council's own Officers. Meetings of this kind are proving very successful in that they provide an efficient and informative method of dealing at one time with all the legislative matter involved with major development schemes.

## **PEST CONTROL**

### **General**

406 complaints were received during 1971 and 2,089 visits (including surveys) were made to various premises, including dwelling houses, schools, agricultural and business premises.

In connection with rodent control 1,863 poisoned baits were laid, resulting in 154 "complete takes" and 955 "part takes".

As in the previous years, a free service treatment was given to private dwellings but a nominal charge continued to be made for treatment to business premises.

The frequent inspections made in areas where major demolition is undertaken to identify as quickly as possible any rodent infestations has resulted in no serious outbreaks occurring.

### **Treatment of Sewers**

Of the 137 manholes treated for test purposes only 34 showed evidence of an infestation.

Further treatment of the 34 infested manholes, together with adjoining manholes, was carried out and no further infestation discovered.

The Council continued their membership of the North Hants Pest Control Committee and your representatives attended all meetings held during the year.

### **Miscellaneous Infestations (other than vermin)**

A total of 350 infestations under this heading, including 315 wasps nests, were dealt with during the year. In addition 100 feral pigeons were trapped in the town centre, and 8 grey squirrels at The Shrubbery Maternity Hospital.

### **PET ANIMALS ACT, 1951**

There are five premises licensed in accordance with this Act in the Borough. Two of these premises trade in a variety of pets; the remaining three trade in tropical fish only.

### **PETROLEUM (CONSOLIDATION) ACT, 1928**

66 premises are licensed to store petroleum spirit and petroleum mixtures. 198 visits were made to these premises during the year to ensure compliance with the conditions of the licence with special regard to the safe storage and handling of these dangerous liquids. The total quantity of petroleum spirit and mixtures stored is 258,010 gallons.

### **THE GAME ACT, 1831**

There are 7 premises in which persons are licensed to deal in game within the Borough.

## Water Samples

Five samples were submitted for bacteriological examination from private water supplies.

8 samples of water taken from the Swimming Pool, Sports Centre, in the new Town Centre, were sent for bacteriological examination and all were reported as satisfactory.

In addition, 18 water samples were taken from other Swimming Pools in the Borough, 6 of which were reported as having an unsatisfactory bacterial count, the remaining samples being reported as satisfactory.

## Infected Rooms and Articles

Rooms disinfected . . . . .	4
Miscellaneous articles disinfected . . . . .	1

## Infestations

Rooms disinfested . . . . .	326
Bedding disinfested . . . . .	10
Miscellaneous disinfestations . . . . .	—

## TABLE I

### *Classified Statement of Premises Inspected :*

Inspections under the Housing Acts . . . . .	781
Houses-in-Multiple-Occupation . . . . .	10
Inspections under the Public Health Acts . . . . .	502
Common Lodging House . . . . .	2
Moveable Dwellings . . . . .	11
Verminous Premises . . . . .	71
Drain Tests . . . . .	36
In connection with Infectious Diseases . . . . .	227
Watercourses and Water Sampling . . . . .	37
Imported Food Regulations Act, 1968 . . . . .	16
Food Premises . . . . .	97
Ice Cream Premises . . . . .	43
Dairies and Distributors . . . . .	22
Offices, Shops and Railway Premises, Act, 1963 . . . . .	450
Shops Act . . . . .	23
Factories Act . . . . .	59
Outworkers . . . . .	1
Clean Air Acts, 1956 and 1958 . . . . .	65
Petroleum Act . . . . .	198
Noise Abatement Act, 1960 . . . . .	151
Schools . . . . .	13
Pest Control . . . . .	212
Licensing Act, 1964 . . . . .	7
Animal Boarding Establishments Act, 1963 . . . . .	2
Pet Animals Act, 1951 . . . . .	3
Works in progress . . . . .	—
Re-inspections . . . . .	216
Miscellaneous visits . . . . .	714
Interviews . . . . .	1207
Total	5184

## TABLE II

### *Defective Conditions Recorded :*

#### *Water Closets —*

Defective flushing cisterns . . . . .	2
Reconstruction and repairs . . . . .	8

#### *Drains —*

Choked Drains . . . . .	17
Defective drains . . . . .	Nil
Inspection Chambers repaired . . . . .	Nil

#### *Dustbins —*

Defective . . . . .	2
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#### *Dampness —*

Defective roofs . . . . .	29
Defective gutters and rain-water pipes . . . . .	14
Walls . . . . .	42

#### *Food Hygiene Regulations —*

Food rooms repaired . . . . .	2
Miscellaneous infringements . . . . .	75

#### *Offices, Shops and Railway Premises Act, 1963 —*

Abstract Posted . . . . .	26
Accommodation for clothing . . . . .	3
Facilities for taking meals provided . . . . .	—
First-Aid Equipment . . . . .	5
Lighting improved . . . . .	3
Suitable seats provided . . . . .	1
Temperature improved . . . . .	6
Thermometers provided . . . . .	—
Structural alterations and re-decorations . . . . .	21
Sanitary facilities . . . . .	13
Washing facilities . . . . .	30
Staircases and Passages . . . . .	30
Water Supply . . . . .	6

#### *Petroleum Acts, 1928/1936 —*

Miscellaneous Infringements . . . . .	122
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#### *General —*

Defective, etc., walls and ceilings . . . . .	56
Defective floors . . . . .	34
Defective windows . . . . .	21
Defective doors . . . . .	2
Defective fireplace . . . . .	2
Defective sinks and baths . . . . .	—
Defective chimneys . . . . .	3
Defective roofs . . . . .	30
Yards repaired and cleansed . . . . .	2
Accumulations . . . . .	23
Miscellaneous . . . . .	102

I should like to record my thanks to the Chairman and Members of the General Purposes Committee for their continued interest and support during the year; also for the co-operation of the Corporation Officers, and for the loyalty and assistance of the Health Department Staff.

C. H. DAVID,  
*Chief Public Health Inspector.*



